

# PATENT SPECIFICATION

(11) 1275 697

## DRAWINGS ATTACHED

- (21) Application No. 54779/70 (22) Filed 18 Nov. 1970  
 (45) Complete Specification published 24 May 1972  
 (51) International Classification G07F 17/32//5/10 7/02 11/68  
 17/42 G07B 1/06  
 (52) Index at acceptance  
 G4V H8 P1DX Q4  
 A6H 4A2  
 G4T 18AX 18C3 18D1 18F5X 18J2 18M  
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## (54) COIN OR TOKEN OPERATED GAME APPARATUS

(71) I, CLARENCE L. ELDER, of 916, East North Avenue, Baltimore, Maryland 21202, U.S.A., a citizen of the United States of America, do hereby declare the invention; for which I pray that a patent be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to a coin or token-operated game apparatus and particularly concerns an apparatus in which the player attempts to match a combination of numerals or other designs to a combination selected by the apparatus.

There are a number of coin operated game devices in which the player has no choice of selection and his chance of winning or losing is preselected by the machine. There are also games of chance in which the player has only a limited selection.

According to the invention, there is provided a coin or token-operated game apparatus comprising a chance mechanism for randomly selecting by chance a master combination of possible indicia, said chance mechanism including a plurality of indicia selectors each comprising an electric motor, and a plurality of selector switches for controlling the current to said motors; means for operating said chance mechanism to select and register said master combination; a plurality of further indicia selectors operable by a player whereby a second combination of indicia can be selected by the player; and a mechanism operable when the second combination matches the master combination to indicate to the player that the two combinations match. Preferably, the said further indicia selectors comprise a plurality of switches arranged in columns, the switches in each column being operable one at a time by a switch operator associated with that column.

In an embodiment of the invention the mechanism operable when the second combination matches the master combination includes means for printing the matching com-

bination onto a tab and means for dispensing the tab.

Further features of the invention will become apparent from the following particular description with reference to the accompanying drawings in which:

Fig. 1 is a perspective view of the apparatus,

Fig. 2 is a side view thereof,

Fig. 3 is a phantom view showing in diagrammatic form the arrangement of the major parts of the apparatus,

Fig. 4 is a circuit diagram showing some of the operating circuits,

Fig. 5 shows the selector and selecting circuits associated with the second column of switches,

Fig. 6 shows the selector and selecting circuits associated with the third column of switches,

Fig. 7 shows the selector and selecting circuits associated with the fourth column of switches,

Fig. 8 shows a detail of the selector switch for use with the first column of switches,

Fig. 9 is a view along the line 9—9 of Fig. 8,

Fig. 10 is a view along the line 10—10 of Fig. 8,

Fig. 11 is a view similar to Fig. 10 and showing the selector switch for use with the second column of switches,

Fig. 12 is a detail view of the switch operating mechanism associated with the first column of switches,

Fig. 13 is a detail taken along the line 13—13 of Fig. 12,

Fig. 14 is a view taken along the line 14—14 of Fig. 12,

Fig. 15 is a diagrammatic view of the blind and its operator.

With reference to Fig. 1 of the drawing there is illustrated a case C for housing the main operating parts of the apparatus. A plurality of token receiving openings A2, C2, D2 and a key receiving security opening B2 are located at the top of the case for receiv-

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